

## Overview

The Coastal GeoTools '03 conference was held in Charleston, South Carolina, from January 6 to 9, 2003. The conference highlighted the integration of geospatial tools and methodologies with coastal resource management.

The keynote speaker was Vice Admiral Conrad C. Lautenbacher, Jr., U.S. Navy (Ret.), Administrator, National Oceanic and Atmospheric Administration (NOAA). The plenary lunch speakers were Barbara Ryan, USGS, Robert Shea, FEMA, Margaret Davidson, NOAA, and Chris Friel, GIS Solutions, Inc.

### Conference Goal

- Promote the understanding and applied uses of geospatial data and tools for studying and effectively managing the coast.

### Conference Objectives

- Promote geospatial tools, methods, and training needed for coastal management.
- Explore critical geospatial technology and training issues.
- Promote sharing of standards and coastal data through the National Spatial Data Infrastructure (NSDI).
- Enhance networks for developing public and private partnerships.

### Conference Topics

- Hazard Mitigation
- Shoreline Change
- Marine Protected Areas
- Coastal Ocean Observation and Management
- Land Use and Community Development
- Waterfront, Port, and Harbor Planning
- Application of Remote Sensing Technologies
- Data Access and Management
- Public Participation GIS
- Watershed Planning
- Regional Restoration Planning
- Habitat Characterization
- State Efforts Towards Homeland Security
- Benefits of Spatial Data
- Industry Trends and Contracting

## **GeoSpatial Tools Addressed**

- Geographic Information Systems
- Remote Sensing
- Global Positioning System
- The World Wide Web
- Metadata
- Decision Support Systems